FIG. 1

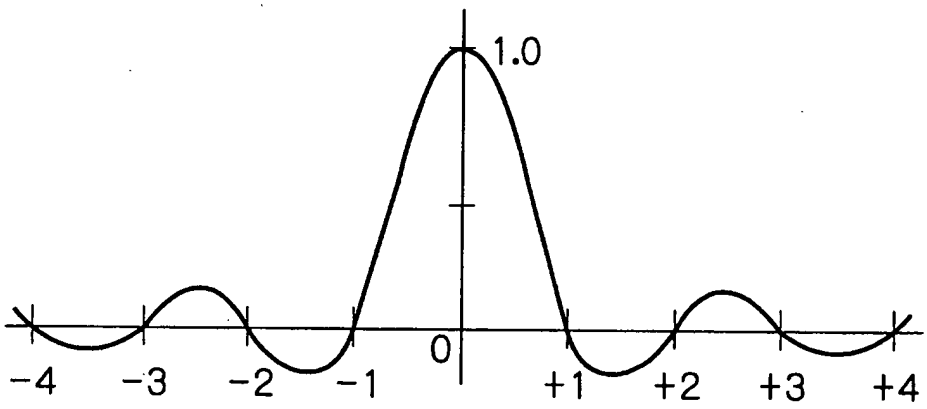

FIG. 2

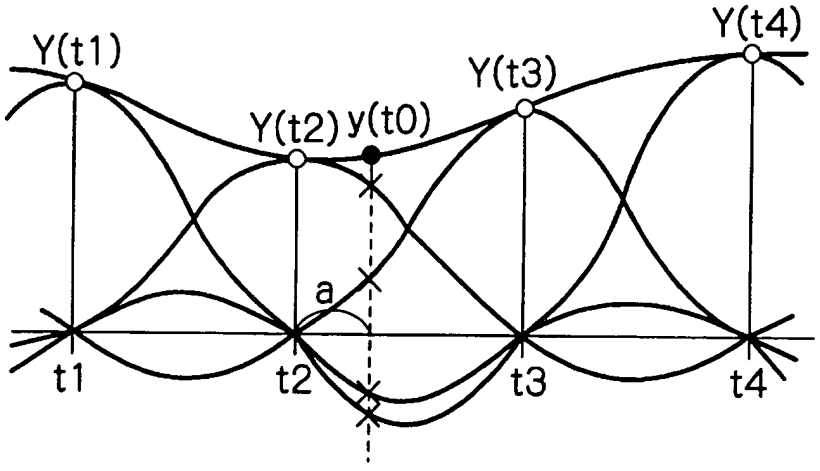

FIG. 3

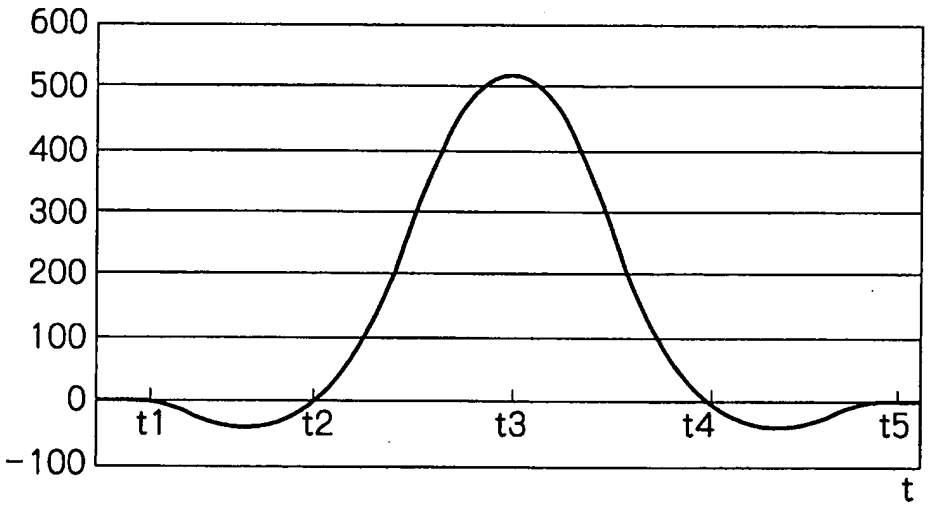

FIG. 4

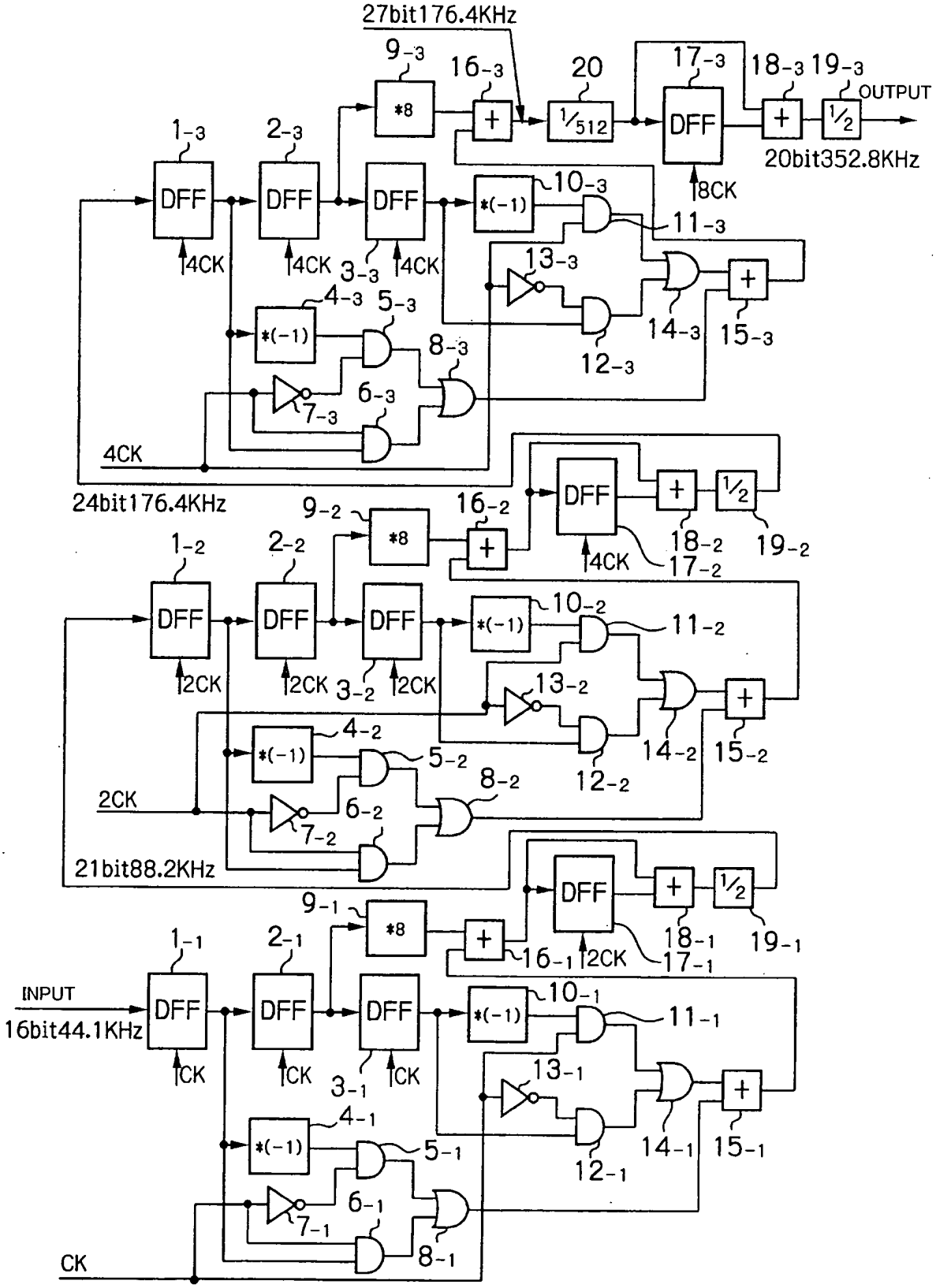
27bit176.4KHz
9-3
16-3
20
17-3
18-3
19-3
OUTPUT
*8
+
1/512
DFF
1/2
20bit352.8KHz
8CK
1-3
2-3
DFF
DFF
DFF
*(-1)
10-3
11-3
4CK
4CK
3-3
4CK
13-3
4-3
5-3
*(-1)
14-3
15-3
8-3
12-3
6-3
7-3
4CK
24bit176.4KHz
9-2
16-2
DFF
18-2
19-2
1-2
2-2
4CK
17-2
DFF
DFF
DFF
*(-1)
10-2
11-2
2CK
2CK
3-2
2CK
13-2
4-2
*(-1)
5-2
14-2
15-2
8-2
12-2
2CK
6-2
7-2
21bit88.2KHz
9-1
DFF
18-1
19-1
*8
+
16-1
2CK
17-1
1-1
2-1
INPUT
DFF
DFF
DFF
*(-1)
10-1
11-1
16bit44.1KHz
CK
CK
3-1
CK
13-1
4-1
*(-1)
5-1
14-1
15-1
12-1
6-1
7-1
8-1
CK

FIG. 5

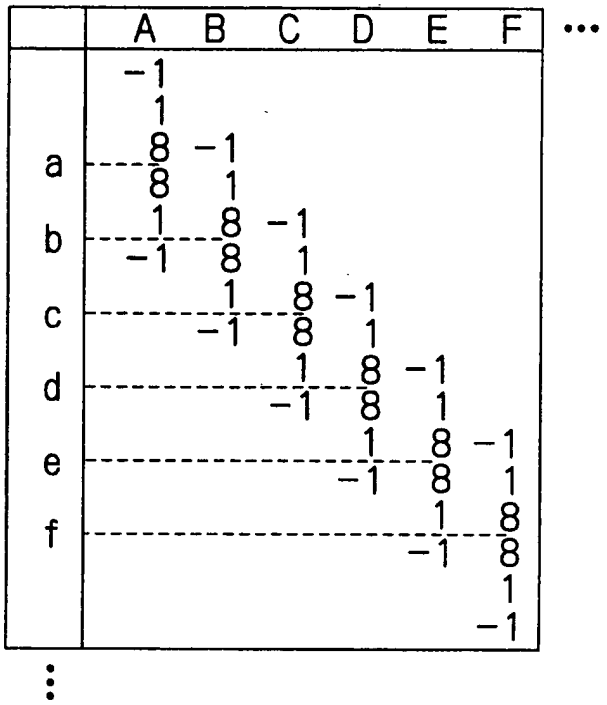

FIG. 6

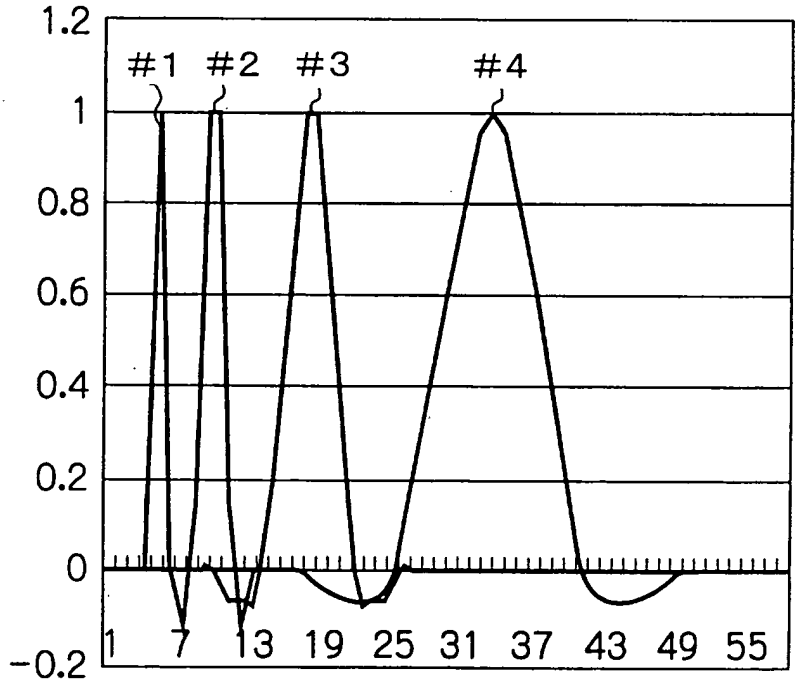

FIG. 7

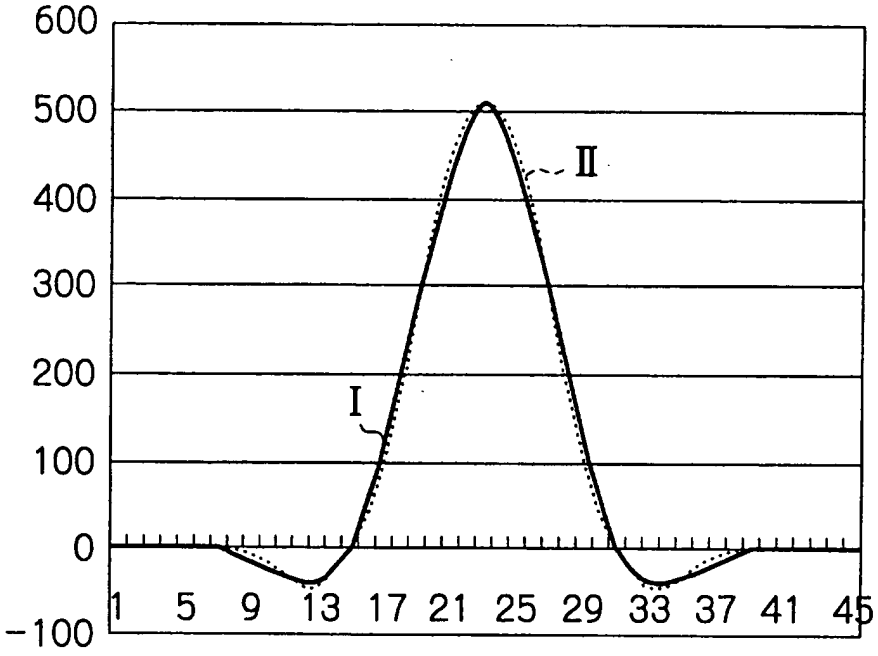
600
500
400
300
200
100
0
-100
1 5 9 13 17 21 25 29 33 37 41 45
I
II

FIG. 8

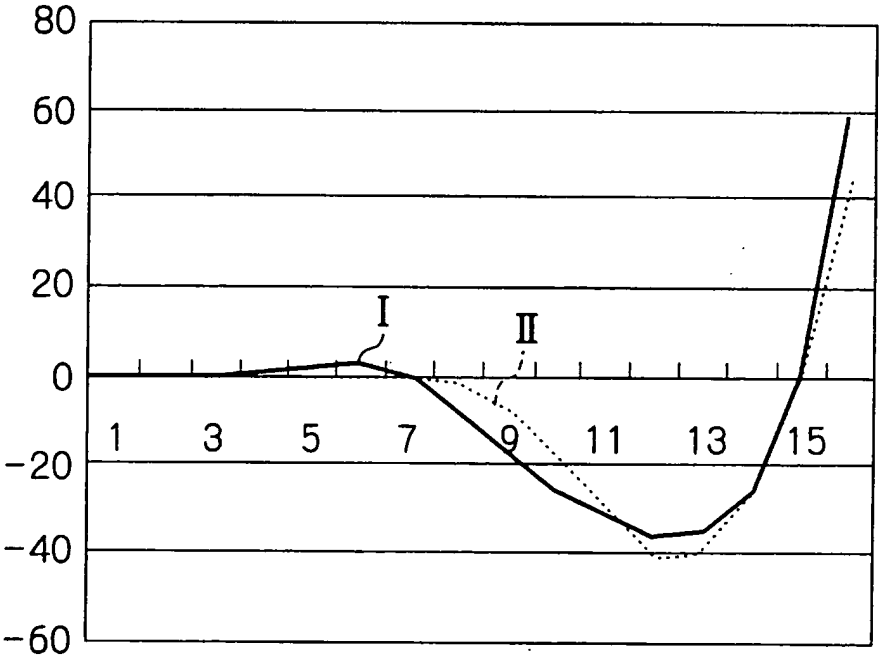
80
60
40
20
0
-20
-40
-60
1 3 5 7 9 11 13 15
I
II

FIG. 9

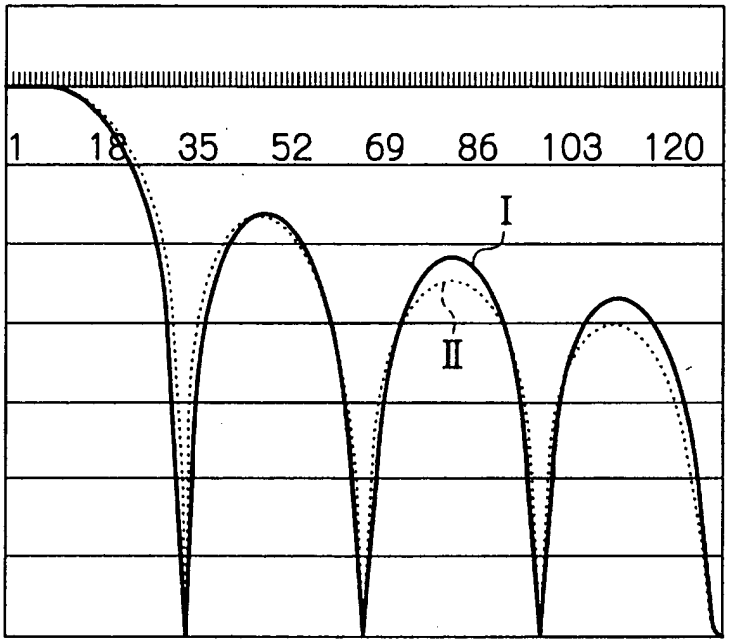
1
18
35
52
69
86
103
120
I
II

FIG. 10

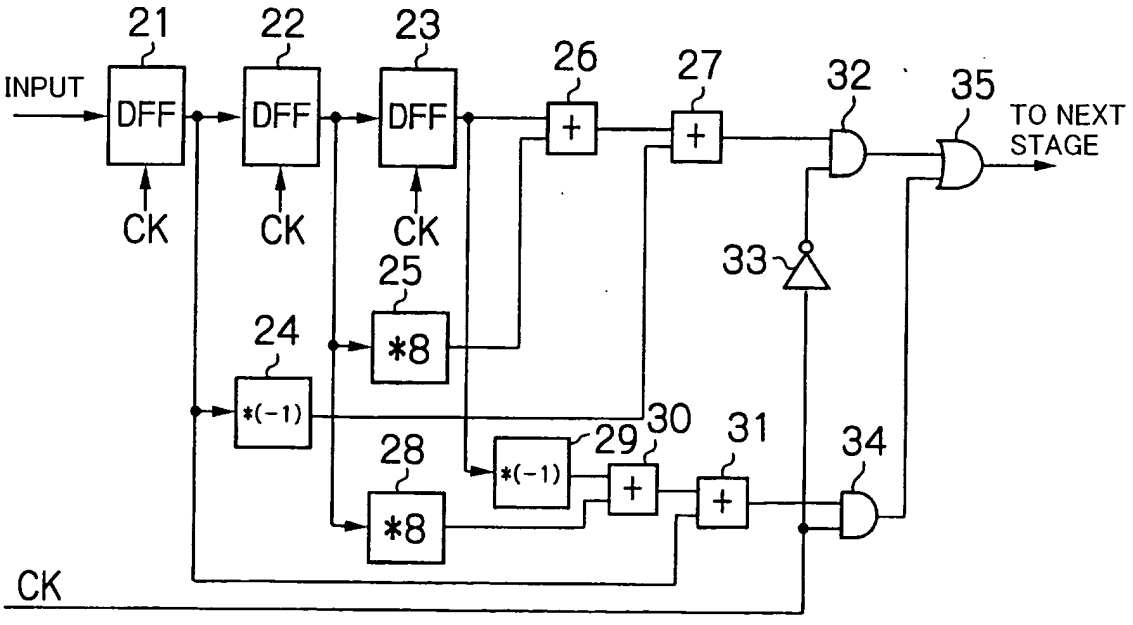
21
22
23
26
27
32
35
INPUT
DFF
DFF
DFF
+
+
TO NEXT
STAGE
CK
CK
CK
33
25
24
*8
*(-1)
30
29
31
34
28
*(-1)
+
+
*8
CK

FIG. 11

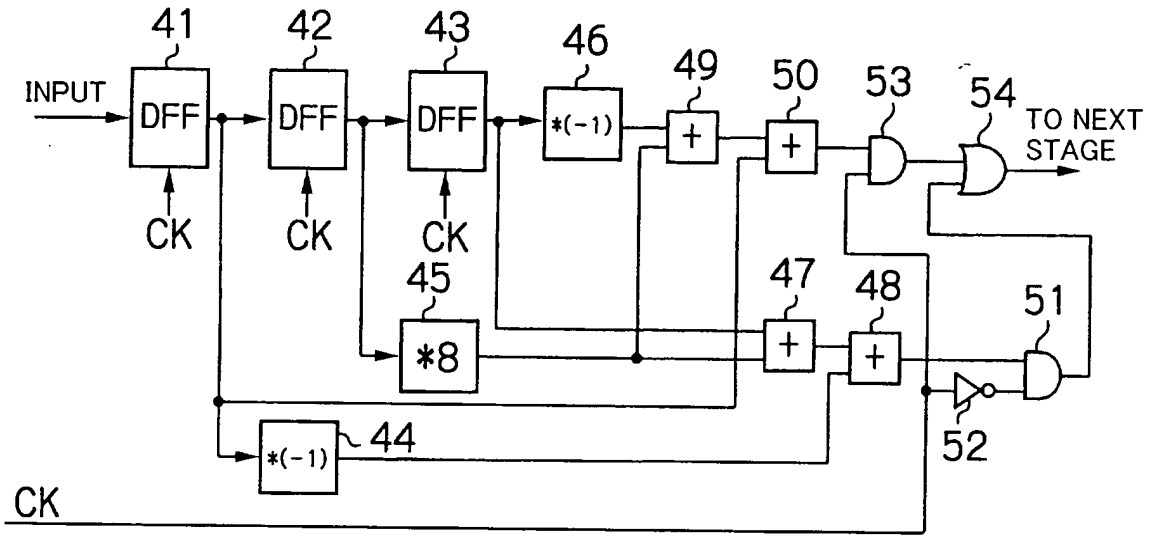
41
42
43
46
49
50
53
54
INPUT
DFF
DFF
DFF
*(-1)
+
+
TO NEXT
STAGE
CK
CK
CK
45
47
48
51
*8
+
+
*(-1)
44
52
CK

FIG. 12

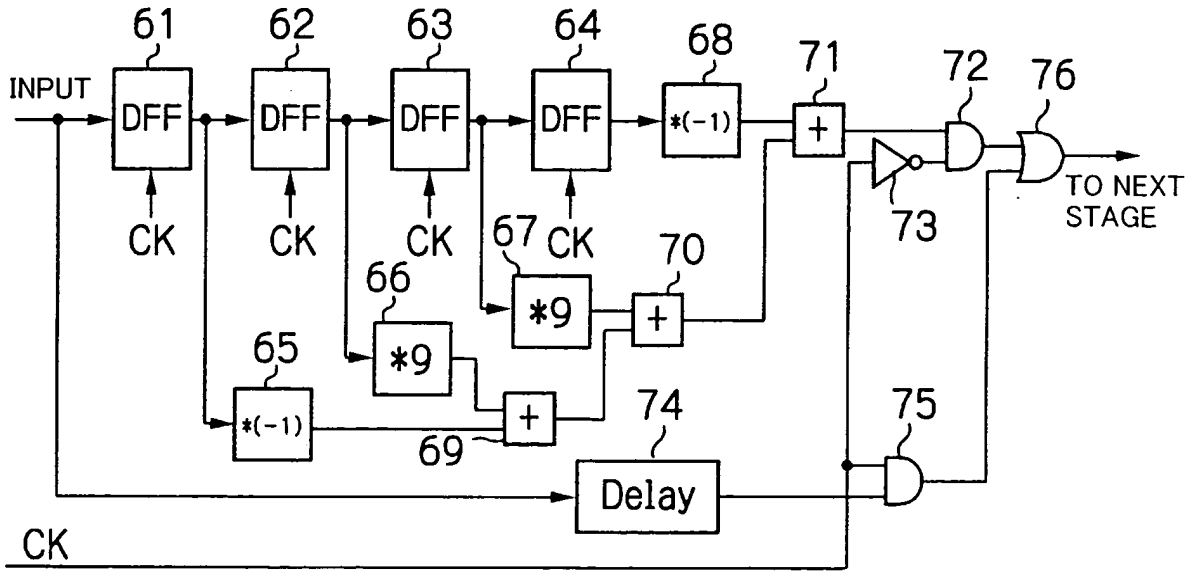
61
62
63
64
68
71
72
76
INPUT
DFF
DFF
DFF
DFF
*(-1)
+
TO NEXT
STAGE
CK
CK
CK
67
CK
70
73
66
*9
*9
+
65
*(-1)
+
74
75
69
Delay
CK

FIG. 13

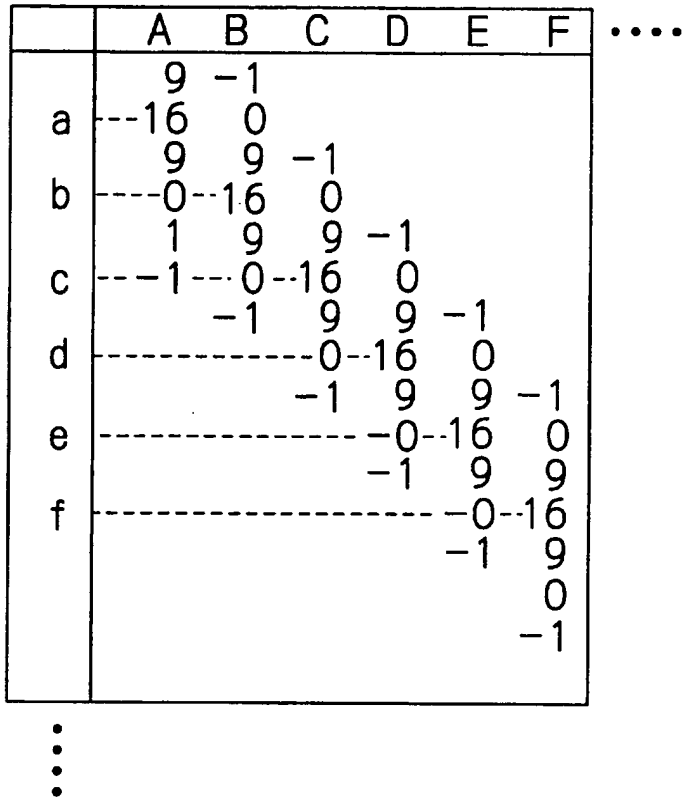

FIG. 14

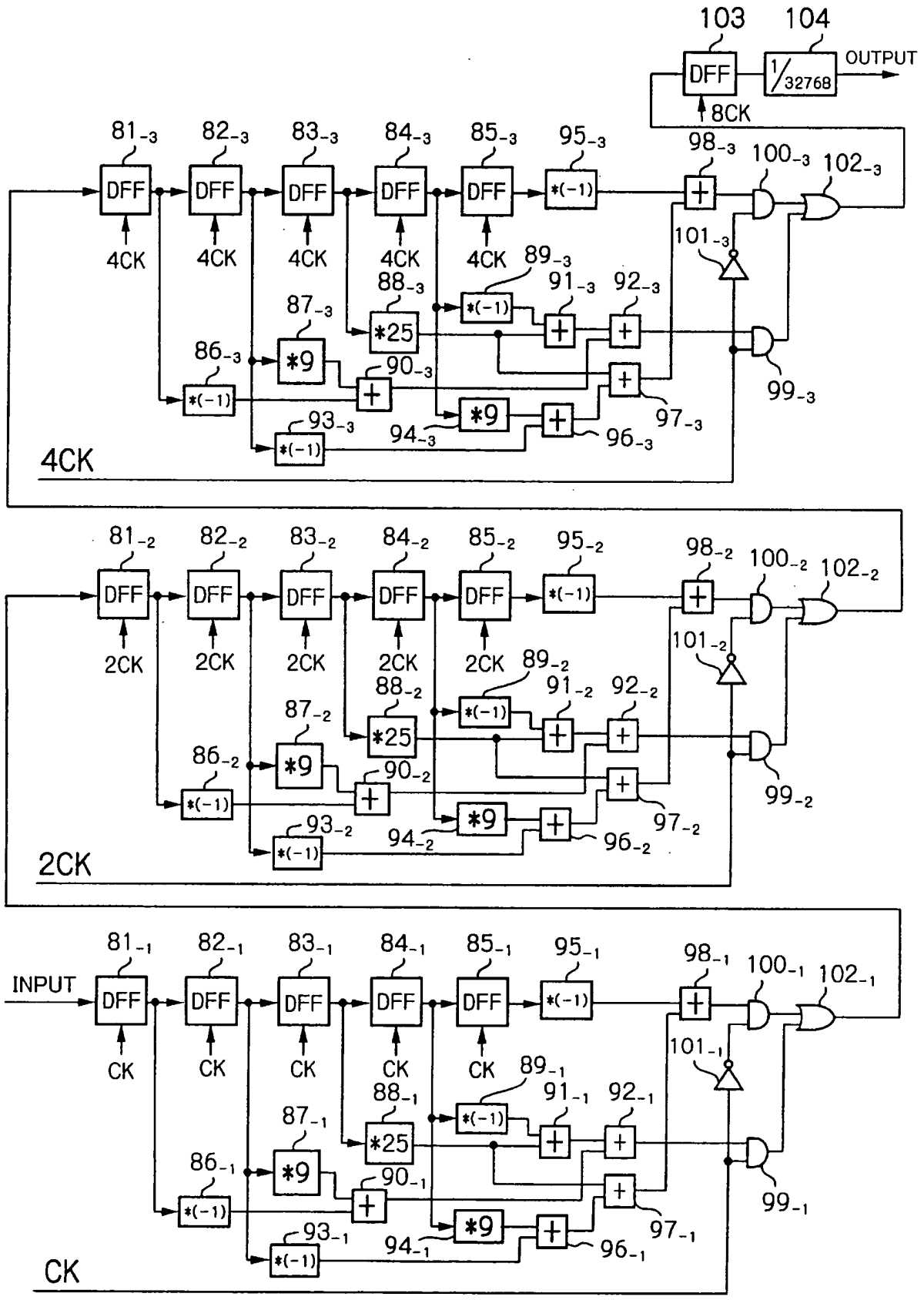
103
104
DFF
1/32768
OUTPUT
8CK
81-3
82-3
83-3
84-3
85-3
95-3
98-3
100-3
102-3
DFF
*(-1)
4CK
101-3
89-3
88-3
91-3
92-3
87-3
*25
*9
86-3
90-3
99-3
97-3
93-3
94-3
96-3
4CK
81-2
82-2
83-2
84-2
85-2
95-2
98-2
100-2
102-2
2CK
101-2
89-2
88-2
91-2
92-2
87-2
86-2
90-2
99-2
97-2
93-2
94-2
96-2
2CK
INPUT
81-1
82-1
83-1
84-1
85-1
95-1
98-1
100-1
102-1
CK
101-1
89-1
88-1
91-1
92-1
87-1
86-1
90-1
99-1
97-1
93-1
94-1
96-1
CK

FIG. 15